

PARCEL DATA : OPEN DATA Status Update

MD iMap Executive Committee
February 21, 2014

Jim Cannistra, Director of Data Planning Services,
MDP



GOALS (REVIEWED IN SEPTEMBER)

- Users
 - Level 1 : All State agencies
 - Level 2: State/Local/Federal/Universities
 - *Level 3: Everyone*
- Publish Data
 - *Download Site for subscribers*
 - *MDiMAP as Web Feature Service - all data*
 - *Enterprise Geodatabase for State Agencies*
- Funding
 - *MDP General Fund*
 - Appropriation Across State GIS User Agencies



Status & Process

- Included w/in MDP Budget Submission ✓
- Defended as part of DBM Budget Review ✓
- Included in Governor's Proposed Budget ✓
- Defended as part of MD General Assembly Legislative Review ✓
- MD General Assembly Hearings ✓
- Preliminary Approval (hopeful)- end of Session
- Signed Budget - June
- Implementation Begins - July



Supporting Letters and Initiatives

- MD iMap Executive Committee & DOIT Sec'ty
 - MSGIC Executive Committee
 - Salisbury University & ESRGC
 - CoreLogic
-
- StateStat
 - Joint Committee on Transparency and Open Government



Open Parcel Data Distribution Concept

Phase	1	2	3	
Applications				
FINDER Online	X			
FINDER Online "Lite"		X		
Map Services				
Parcel Boundaries	X			with MPV Attributes
Parcel Points (WFS)	X			with MPV Attributes
Parcel Polygons (WFS)		X		for counties with data sharing
CAMA Points (WFS)		X		with MPV Attributes
Sales Points (WFS)	X			with MPV Attributes
Raster Tax Maps	X			
Complete Parcel Geodatabase (WFS)			X	includes full annotation and all features
Data Downloads (subscriber site)				
Parcel Points	X			
Parcel Polygons		X		for counties with data sharing
Raster Tax Maps			X	
Complete Parcel Geodatabase		X		upon request
Socrata				link to download page
Enterprise Geodatabase (SDE)				
Parcel Points	X			
Parcel Polygons		X		for counties with data sharing
Raster Tax Maps		X		
Complete Parcel Geodatabase			X	upon request



Parcel Boundaries (current)

Table Of Contents

- Calvert County 2012 MdProperty View
 - ☒ Calvert County 2012 Data Themes
 - ☐ Map Index Data
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 - ☐ Parcel Polygons
 - ☐ Parcel Polygon Outlines
 - ☐ Parcel Data Extracts
 - ☒ SHA 2012 Boundary/Roads
 - ☐ Overlays
 - ☐ Local Imagery Group Layer
 - ☒ Calvert_NAIP2011.jp2
 - ☐ Property Map Layer Raster Maps
 - ☐ Pale Yellow for Display with Aerials
 - ☒ Black with Clear Background
 - ☒ MDIMAP Imagery and Parcel Data
 - ☒ PlanningCadastral/MD.State.ParcelBoundaries
 - ☒ MD Parcels
 - ☐ ImageryBaseMapsEarthCover/MD.State.6InchImagery
 - ☒ MD 6 Inch Imagery
 - ☐ ImageryBaseMapsEarthCover/MD.State.CompositeImagery
 - ☒ NAIP2007

Identify

Identify from: <Top-most layer>

- MD Parcels
 - 0502078724

Location: 437,067.433 96,150.887 Meters

Field	Value
Account ID	0502078724
SDAT URL	http://sdatcert3.resiusa.org/rp_rewrite/details.aspx?County=05&SearchType=ACCT&
Shape	Polygon
Shape.area	6985.970112
Shape.len	519.275984

Identified 1 feature



Parcel Points (attributed)

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 - NAIP2007

Identify

Identify from: <Top-most layer>

Parcel Database
PRINCETON LIMITED PARTNERSHIP

Location: 436,891.749 95,220.738 Meters

Field	Value
FID	7254
Shape	Point
JURSCODE	CALV
ACCTID	0502050455
DIGXCORD	436892.1
DIGYCORN	96219.5
CT2010	24009860702
BG2010	240098607022
GEOGCODE	80
OOI	N
RESITYP	TH
ADDRESS	835 CALVERT TOWNE DR
STRTHUM	835
STRTHIR	
STRTHAM	CALVERT TOWNE
STRTHYP	DR
STRTHFX	
STRTHUNT	
ADORTYP	P
CITY	PRINCE FREDERICK
ZIPCODE	20678
OWNNAME1	PRINCETON LIMITED PARTNERSHIP
OWNNAME2	
NAMEKEY	PRINCETON LIMITED PARTNER
OWNADD01	77 WEST ST STE 210
OWNADD2	
OWNCITY	ANNAPOLIS
OWNSTATE	MD
OWNERZIP	21401
OWNZIP2	2458
PREMSNUM	835
PREMSDIR	
PREMSNAM	CALVERT TOWNE
PREMSTYP	DR
PREMCITY	PRINCE FREDERICK
PREMZIP	20678

Identified 1 feature

10:58 AM
2/20/2014



Sustainable — Attainable

Parcel Polygons /attributed (selected counties)

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 - NAIP2007

Identify

Identify from: Parcel Polygons

Parcel Database
PRINCETON LIMITED PARTNERSHIP

Location: 436,891.749 96,220.738 Meters

Field	Value
FID	7254
Shape	Point
JURSCODE	CALV
ACCTID	0502050455
DIGXCORD	436892.1
DIGYCORN	96219.5
CT2010	24009860702
BG2010	240098607022
GEOGCODE	80
OOI	N
RESITYP	TH
ADDRESS	835 CALVERT TOWNE DR
STRTNUM	835
STRTDIR	
STRTNAM	CALVERT TOWNE
STRTTYP	DR
STRTSFX	
STRTUNT	
ADDRITYP	P
CITY	PRINCE FREDERICK
ZIPCODE	20678
OWNNAME1	PRINCETON LIMITED PARTNERSHIP
OWNNAME2	
NAMEKEY	PRINCETON LIMITED PARTNER
OWNADD1	77 WEST ST STE 210
OWNADD2	
OWNCITY	ANNAPOLIS
OWNSTATE	MD
OWNERZIP	21401
OWNZIP2	2458
PREMSNUM	835
PREMSDIR	
PREMSNAM	CALVERT TOWNE
PREMSTYP	DR
PREMCITY	PRINCE FREDERICK
PREMZIP	20678

Identified 1 feature



CAMA Points (attributed)

The screenshot displays the ArcMap interface with the 'Calv2012_10GIS.mxd' file open. The 'Table Of Contents' on the left shows the 'CAMA Database' layer selected. The main map area shows an aerial view of a residential area with red outlines indicating parcel boundaries and blue dots representing CAMA points. The 'Identify' window on the right shows the 'CAMA Database' layer selected, and the 'Identified 1 feature' is displayed with the following attributes:

Field	Value
FID	21785
Shape	Point
CAMALINK	0502050382 001
ACCTID	0502050382
DWLL_NUMB	001
DWLL_TOTAL	1
DIGXCORD	436900.8
DIGYCORN	96253
SECTION	
BLOCK	
LOT	36A
MAP	0024
GRID	0023
PARCEL	0591
CAMASET	2.03
CAMASUB	00011
DWLL_TYPE	002
DWLL_TDESC	townhouse end unit
DWLL_GRADE	003
DWLL_GDESC	fair
YRBLT_CAMA	1982
ROOF_COVER	029
ROOF_DESC	composition shingle roof
HEAT_TYPE	042
HEAT_DESC	heat pump
CAIR_NUMB	1
CAIR_EVCL	0
SAIR_NUMB	0
SAIR_EVCL	0
AIRC_DESC	cmb/sep air conditioning
FBTH_NUMB	1
HBTH_NUMB	0
BATH_DESC	full/half bath(s)
SEC1_CONST	001
SEC1_CDESC	siding aluminum or vinyl
SEC1_SQFT	480
SEC2_CONST	001



Sales Points (attributed)

Calv2012_10GIS.mxd - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

1:2,000

Drawing

Editor

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Identify

Identify from: Sale Database

Sale Database

HANNA CATRINE A

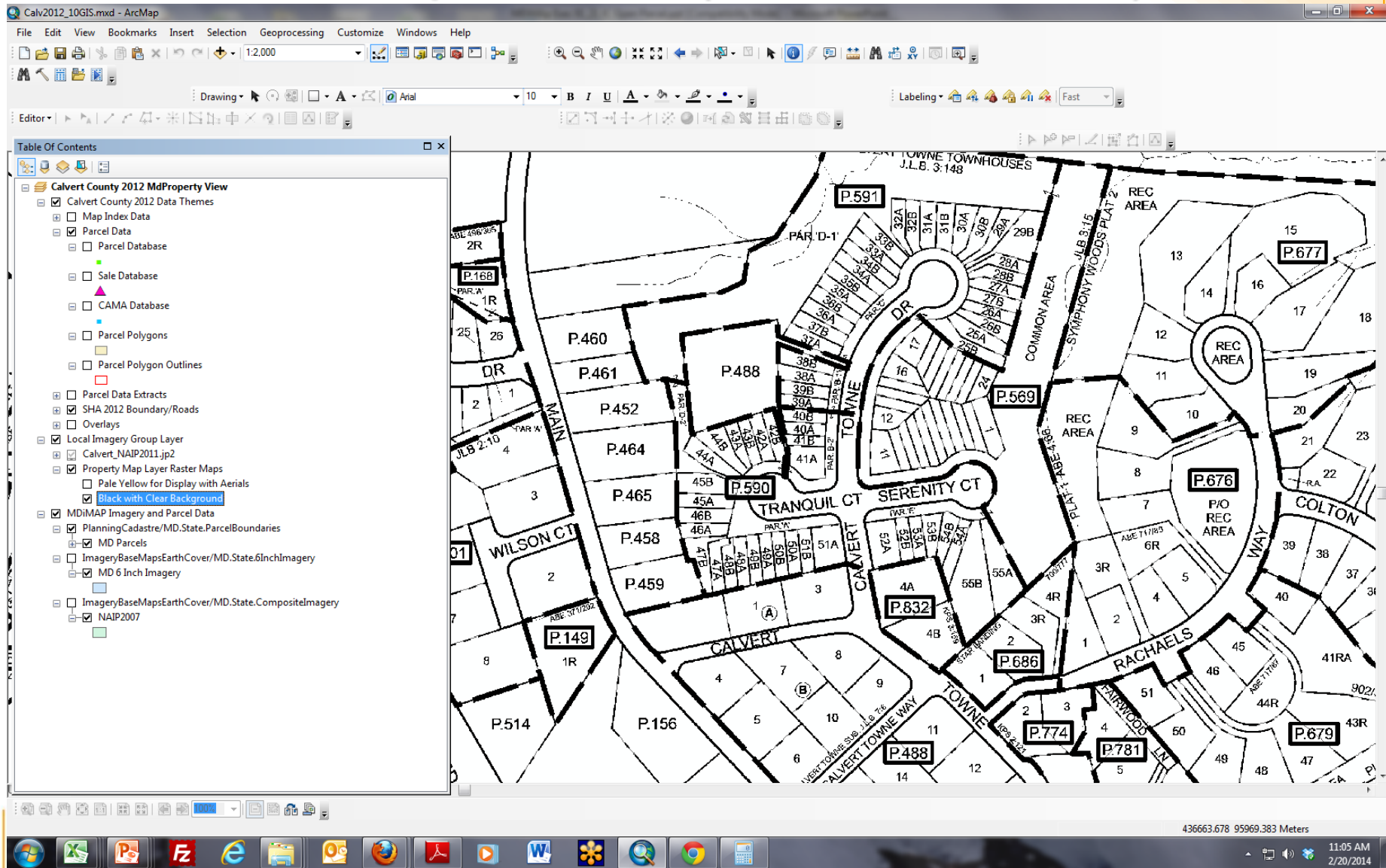
Location: 436,950.487 96,166.233 Meters

Field	Value
PFSP	0
PFSL	0
PFIC	0
PFH	0
YEARBLT	1974
SQFTSTRC	1232
STRUGRAD	3
DESCRAD	GRAD Below Average
STRUCNST	0001
DESCNST	CNST Siding
STRUSTYL	0034
DESCSTYL	STRY TH Center 2 Story With Basement
STRUBLDG	0003
DESCRBDG	DWEL Center Unit
LASTINSP	201204
LASTASSD	200808
ASSESSOR	0529
TRANSNO1	132174
GRNTNAM1	ROE GARY & JANET
GR1CLRK1	KPS
GR1LIBR1	02321
GR1FOLO1	0244
CONVEY1	1
TRADATE	20130508
CONSIDR1	135500
MORTGAG1	138265
RECIND	0
CURINDVL	53500
CURIMPVL	67100
CURTTLVL	120600
SALLNDVL	53500
SALLIMPVL	67100
SALTTLVL	120600
PTYPE	2
SDATWEBADR	http://sdatcert3.resusa.org/rp_rewrite/details.aspx?County=05&SearchType=A
SEQNUMB	1198

Identified 1 feature

11:04 AM
2/20/2014

Tax Maps - raster (current on SDAT)



Sustainable Attainable

Full Geodatabase (local to MDP)

